

Raw Sequence Listing Error Summary

#2

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER:

09/205,500

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 Wrapped Aminos The amino acid-number/text at the end of each line "wrapped " down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 Misaligned Amino Acid The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs
Numbering between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 Variable Length Sequence(s) contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and
indicate in the (ix) feature section that some may be missing.
- 7 PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid
sequence(s) . Normally, PatentIn would automatically generate this section from the
previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section
to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223>
sections for Artificial or Unknown sequences.
- 8 Skipped Sequences Sequence(s) missing. If intentional, please use the following format for each skipped sequence:
(OLD RULES) (2) INFORMATION FOR SEQ ID NO:X:
 (i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
 This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 Skipped Sequences Sequence(s) missing. If intentional, please use the following format for each skipped sequence.
(NEW RULES) <210> sequence id number
 <400> sequence id number
 000
- 10 Use of n's or Xaa's Use of n's and/or Xaa's have been detected in the Sequence Listing.
(NEW RULES) Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 Use of <213>Organism Sequence(s) are missing this mandatory field or its response.
(NEW RULES)
- 12 Use of <220>Feature Sequence(s) are missing the <220>Feature and associated headings.
(NEW RULES) Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted
file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).
Instead, please use "File Manager" or any other means to copy file to floppy disk.

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/705,500

DATE: 11/21/2000
 TIME: 17:22:45

Input Set : A:\Dex-871.app
 Output Set: N:\CRF3\11212000\I705500.raw

Does Not Comply
 Corrected Diskette Needed

P.2

BEST AVAILABLE COPY

```

3 <110> APPLICANT: Recipon, Herve
4   Macina, Roberto A.
5   Chen, Sei-Yu
6   Sun, Yongming
8 <120> TITLE OF INVENTION: A Novel Method of Diagnosing, Monitoring, Staging,
9   Imaging and Treating Cancer
11 <130> FILE REFERENCE: DEX-0087
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/705,500
C--> 14 <141> CURRENT FILING DATE: 2000-11-03
16 <150> PRIOR APPLICATION NUMBER: 60/163,444
17 <151> PRIOR FILING DATE: 1999-11-04
19 <160> NUMBER OF SEQ ID NOS: 5
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 503
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
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31 caaagcttcg tcttggtttt gctgcagagt gatcggggg ctgacctaga ccagtttgca 180
32 tgattcttct cttgtgattt ggttgcaatt tagacatttt tgtgccatta tatttgcat 240
33 atgtatttat aatttaaatg atatttaggt ttttggtga gtactggaat aaacagtgag 300
34 catatctggt atatgtcatt atttattgtt aaattacatt ttttaagctcc atgtgcata 360
35 aaaggttatg aaacataatc tggtaatgac agatgcaagt tattttat 420
36 ataattaaag atgccatagc ataatatgaa gcctttggtg aattccttct aagataaaaa 480
37 taataataaa gtgttacgtt tta 503
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42 <212> TYPE: DNA
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48 agggggggcag gaaaaaaaaa aaacccaaca acttagcgga aacttctcag agaatgtcc 180
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58 tggagaaaaa tgggcctaac atggccagcc tcttccacat cctgcagaca gacctgtg 780
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60 aagtctctcl caggaacctc cgaggtgagg aggaactctc cteccacatc aaacgcacat 900

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/705,500

DATE: 11/21/2000

TIME: 17:22:45

Input Set : A:\Dex-871.app

Output Set: N:\CRF3\11212000\I705500.raw

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61 cccatgagag tgcataacca gggagaggtt attcacaacc tcaccaaaact aglatcattt 960
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63 ttccattttt ctatccccc taaaqaaaat tqcatgaaac taggcttctg taatcaatat 1080
64 cccaacattc tgcattgcca gcaatccccc caacaaaatc catgtgacca ttctgctctt 1140
65 cctcaggaga aagtaccctc ttttaccac ttccctctgc atgtttttcc cctgctcccc 1200
66 tgagaccacc cccaaacaca aaacattcat gtaactctcc agccattgta atttgaagat 1260
67 gtggtccctt ttgaagcgtt tgcctccagt gagttagctg ataaqnaaac tttattttaa 1320
68 tgcatgtctt aaatgctcat aaagatgtta aatggaattc gtgttatgaa tctgtgctgg 1380
69 ccatggagca atagtgaagt cacttttgaa ttcttgatct ctaatgagct agtgtcttat 1440
70 ggtcttgatc ctccaatgtc taattttctt tccgacacat ttaccaaat gcttgagcct 1500
71 ggtgttccaa ccagactttg agcctgcac ttcttgcatc taatgaaaaa caaaaagcta 1560
72 acatctttac cctatctaga aagatctctg tcacatccaa ctggaaattc caggaaacca 1620
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74 ataaattcca gaggactctg cttaaacaaa gcagtatata ataactttat tgcattataga 1740
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76 ccaqatatcc acataaatgc tctctgtggc cttttttata actaaggggg tagaagtagt 1860
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107 tgcattattt tataattaaa gatgccatag cataatatga agccttttgt gaattccttc 3720
108 taagataaaa ataataataa agtggttaagt tttatttggt tc 3762
111 <210> SEQ ID NO: 3

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See Item 10
on Enva
Summary Sheet

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/705,500

DATE: 11/21/2000

TIME: 17:22:45

Input Set : A:\Dex-871.app

Output Set: N:\CRF3\11212000\I705500.raw

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112 <211> LENGTH: 247
113 <212> TYPE: PRT
114 <213> ORGANISM: Homo sapiens
116 <400> SEQUENCE: 3
117 Met Leu Gln Asn Ser Ala Val Leu Val Ile Ser Ala Ser
118 1 5 10 15
120 Ala Thr His Glu Ala Glu Gln Asn Asp Ser Val Ser Pro Arg Lys Ser
121 20 25 30
123 Arg Val Ala Ala Gln Asn Ser Ala Glu Val Val Arg Cys Leu Asn Ser
124 35 40 45
126 Ala Leu Gln Val Gly Cys Gly Ala Phe Ala Cys Leu Glu Asn Ser Thr
127 50 55 60
129 Cys Asp Thr Asp Gly Met Tyr Asp Ile Cys Lys Ser Phe Leu Tyr Ser
130 65 70 75 80
132 Ala Ala Lys Phe Asp Thr Gln Gly Lys Ala Phe Val Lys Glu Ser Leu
133 85 90 95
135 Lys Cys Ile Ala Asn Gly Val Thr Ser Lys Val Phe Leu Ala Ile Arg
136 100 105 110
138 Arg Cys Ser Thr Phe Gln Arg Met Ile Ala Glu Val Gln Glu Cys
139 115 120 125
141 Tyr Ser Lys Leu Asn Val Cys Ser Ile Ala Lys Arg Asn Pro Glu Ala
142 130 135 140
144 Ile Thr Glu Val Val Gln Leu Pro Asn His Phe Ser Asn Arg Tyr Tyr
145 145 150 155 160
147 Asn Arg Leu Val Arg Ser Leu Leu Glu Cys Asp Glu Asp Thr Val Ser
148 165 170 175
150 Thr Ile Arg Asp Ser Leu Met Glu Lys Ile Gly Pro Asn Met Ala Ser
151 180 185 190
153 Leu Phe His Ile Leu Gln Thr Asp His Cys Ala Gln Thr His Pro Arg
154 195 200 205
156 Ala Asp Phe Asn Arg Arg Thr Asn Glu Pro Gln Lys Leu Lys Val
157 210 215 220
159 Leu Leu Arg Asn Leu Arg Gly Glu Glu Asp Ser Pro Ser His Ile Lys
160 225 230 235 240
162 Arg Thr Ser His Glu Ser Ala
163 245
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167 <211> LENGTH: 20
168 <212> TYPE: DNA
169 <213> ORGANISM: Homo sapiens
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172 tctaggtcag cccccgaatc 20
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176 <211> LENGTH: 22
177 <212> TYPE: DNA
178 <213> ORGANISM: Homo sapiens
180 <400> SEQUENCE: 5
181 cctccaattc ccccttaaac tt 22

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/705,500

DATE: 11/21/2000

TIME: 17:22:46

Input Set : A:\Dex-871.app

Output Set: N:\CRF3\11212000\I705500.raw

L:13 M:270 C: Current Application Number differs, Replaced Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:85 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:2
L:85 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:85 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:85 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:2
L:85 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:2
L:86 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:2
L:86 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:86 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:86 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:2
M:340 Repeated in SeqNo=2
L:92 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:2
L:92 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
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L:99 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:2

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